

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A tire-information administration system comprising: a plurality of sensor modules installed in ~~tire~~tires; at least one reception module configured to receive data from the sensor modules; and a central control module configured to command the reception module to acquire data from the sensor modules; wherein

said central control module comprises:

a predetermined number of connection ports for the reception module, assigned in advance to each sensor module; and

control means configured to: sequentially output at ~~predetermined~~ a predetermined sampling time a command of data acquisition from a first sensor module, to ~~the~~ a first connection port assigned to ~~each~~ the first sensor module; assign the first connection port to the first sensor module for ~~the next~~ a next sampling, when there is a data input from the first sensor module in response to the command; and assign the command of data acquisition from the first sensor module to ~~another~~ a second connection port different from the first connection port, and assign the ~~other~~ second connection port to the first sensor module for the next sampling, when there is no data input from the first sensor module even by the command issuance.

2. (Currently Amended) The tire-information administration system according to Claim 1, wherein there is outputted a trouble signal of the tire-information administration system, when a response from the first sensor module is absent at all the connection ports.

3. (Currently Amended) The tire-information administration system according to Claim 1, wherein the first sensor module includes means for detecting an internal pressure of the first sensor module's respective tire.

4. (Currently Amended) The tire-information administration system according to Claim 1, wherein the first sensor module includes means for detecting a temperature in the first sensor module's respective tire.

5. (Currently Amended) A tire-information administration system comprising: a plurality of sensor modules mounted in ~~tire~~tires, respectively; a reception module configured to receive data from the sensor ~~module~~modules; and a central control module configured to command the reception module to acquire data from the sensor ~~module~~modules;

wherein the reception module comprises: a plurality of antennas each arranged near any one of tires and configured to transmit and receive ~~signal~~signals to and from each of the sensor ~~module~~modules; a single reception body portion connected to the antennas via wirings; and antenna switching means for electrically connecting and disconnecting between the reception body portion and each ~~antennas; and~~antenna;

wherein the reception body portion is provided with control means for modulating a command signal from the central control module to thereby generate an output signal to a first antenna, and for demodulating a signal from the first antenna to thereby output data to the central control ~~module.~~module;

wherein a first sensor module is previously assigned to the first antenna, respectively;
and

wherein said central control module is configured to conduct procedures for:
sequentially outputting at a predetermined sampling time a command of data acquisition from the first sensor module, to the first antenna assigned to the first sensor module;

assigning the first antenna to the first sensor module for a next sampling, when there is a data input from the first sensor module in response to the command; and

assigning data acquisition from the first sensor module to a second antenna, and assigning the second antenna to the first sensor module for the next sampling, when there is no data input from the first sensor module even by the command issuance.

6. (Currently Amended) The tire-information administration system according to Claim 5, further comprising ~~amplifier~~an amplifier configured to amplify said transmission signal and said receipt signal, near each antenna.

7. (Canceled)

8. (Currently Amended) The tire-information administration system according to ~~Claim 7,~~claim 5, wherein there is outputted a trouble signal of the tire-information administration system, when a response from the first sensor module is absent at all the antennas.

9. (Currently Amended) A tire-information administration system comprising: a plurality of sensor modules, mounted in tires, respectively, which detect internal pressures of tires; an antenna each arranged near any one of the tires and configured to transmit and receive ~~signal~~signals to and from the sensor modules; and a central control module configured to control transmission ~~signal~~signals from each antenna and transmission timing thereof;

wherein the sensor modules are provided with receipt signal strength measuring means for measuring a strength of a receipt signal; and

wherein the central control module is provided with: receipt signal strength acquisition control means for commanding all the sensor modules mounted on a vehicle, to measure receipt signal strength for ~~signal~~signals transmitted from each antenna and to transmit measurement ~~result~~results; and sensor module position specifying means for specifying installed position of the tire having each sensor module mounted thereto, based on receipt signal strength measurement data from each sensor module.

10. (Original) The tire-information administration system according to Claim 9, wherein said antenna is configured to have directivity, and each antenna is mounted in a posture to exhibit a higher directivity in the direction of the associated tire.

11. (Previously Presented) The tire-information administration system according to Claim 9, wherein said receipt signal strength acquisition control means and said sensor module position specifying means are configured to conduct respective execution procedures, correspondingly to timing of engine starting of a vehicle.

12. (Currently Amended) The tire-information administration system according to Claim 2, wherein the first sensor module includes means for detecting an internal pressure of the first sensor module's respective tire.

13. (Currently Amended) The tire-information administration system according to Claim 2, wherein the first sensor module includes means for detecting a temperature in the first sensor module's respective tire.

14. (Canceled)

15. (Previously Presented) The tire-information administration system according to Claim 10, wherein said receipt signal strength acquisition control means and said sensor module position specifying means are configured to conduct respective execution procedures, correspondingly to timing of engine starting of a vehicle.